

attach Paper # 2

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MRD/69		SERIAL NO. 09/919,243	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANT Raghavan Rajagopalan, et al.		FILING DATE July 31, 2001	
(37 CFR 1.98(b))				GROUP Unknown		1644	

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U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
↓	A.A. 4 6 5 9 8 3 9	04/1987	Nicolotti et al.	548	546	10/1984			
↓	A.B. 4 7 3 2 9 7 4	03/1988	Nicolotti et al.	530	390	03/1986			
↓	A.C. 4 8 3 7 0 0 3	06/1989	Nicolotti	424	1.1	09/1984			
↓	A.D. 4 9 6 5 3 9 2	10/1990	Fritzberg et al.	558	254	03/1988			
↓	A.E. 5 5 1 8 8 8 8	05/1996	Waldman	435	7.23	10/1993			
	A.F.								
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FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)		
↓ A.L. EP 0386275 A2	09/1990	European Patent Application	C12P	21/00	Yes		
↓ A.M. WO 93/00934	01/1993	PCT WIPO, International Bureau	A61K	49/02	Yes		
↓ A.N. EP 0284071 B1	06/1994	European Patent Application	C07K	15/00	Yes		
	A.O.						
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)	
↓	A.R. Kohler and Milstein, <u>Continuous cultures of fused cells secreting antibody of predefined specificity</u> , Nature 256, 1975, pp. 495-497
↓	A.S. Licha et al., <u>Synthesis and characterization of cyanine dyes as contrast agents for near-infrared imaging</u> , The Society of Photo-Optical Instrumentation Engineers, Vol. 2927, 1996, pp. 192-198
↓	A.T. Li et al., <u>Tumor Localization Using Fluorescence of Indocyanine Green (ICG) In Rat Models</u> , The Society of Photo-Optical Instrumentation Engineers, Vol. 2389, 1995, pp. 789-797

EXAMINER <i>Diana A. Saunders</i>	DATE CONSIDERED 6/27/03
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)		
	B.R	Riefke et al., <u>In vivo characterization of cyanine dyes as contrast agents for near-infrared imaging</u> , The Society of Photo-Optical Instrumentation Engineers, Vol. 2927, 1996, pp. 199-208
↓	B.S	Pak et al., <u>Technitium-99M Labeling Of A Tumor Specific Mouse/Human Chimeric Antibody Having a Human 3 Constant Region</u> , The Journal Of Nuclear Medicine, Vol. 30, No. 872, p. 934
↓	B.T	Ballou et al., <u>Tumor labeling in vivo using cyanine-conjugated monoclonal antibodies</u> , Cancer Immunology and Immunotherapy, Vol. 41, 1995, pp. 257-263

EXAMINER <div style="font-family: cursive; font-size: 1.2em; margin-top: 10px;">David A. Saunders</div>	DATE CONSIDERED <div style="font-family: cursive; font-size: 1.2em; margin-top: 10px;">6/28/03</div>
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<i>orig</i>	C.R	Achilefu et al., <u>Novel Receptor-Targeted Fluorescent Contrast Agents for In Vivo Tumor Imaging</u> , Investigative Radiology, Vol. 35, No. 8, 2000, pp. 479-485					
<i>↓</i>	C.S	Licha et al., <u>New Contrast Agents for Optical Imaging: Acid-Cleavable Conjugates of Cyanine Dyes with Biomolecules</u> , The Society of Photo-Optical Instrumentation Engineers, Vol. 3600, 1999, pp. 29-35					
<i>↓</i>	C.T	Cayanis et al., <u>Generation of an Auto-anti-idiotypic Antibody That Binds to Glucocorticoid Receptor</u> , The Journal of Biological Chemistry, Vol. 261, No. 11, 1986, pp. 5094-5103					
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.62(b)) (Use several sheets if necessary)				APPLICANT Raghavan Rajagopalan, et al.		FILING DATE July 31, 2001	
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D.S	Jori, <u>Novel Therapeutic Modalities Based on Photosensitized Processes</u> , EPA Newsletter, No. 60, July 1997, pp. 12-18
D.T	Jerne, <u>Idiotypic Networks and Other Preconceived Ideas</u> , Immunological Reviews, Vol. 79, 1984, pp. 5-24

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<i>↓</i>	E.S.	Martin and Cook, <u>Table V-Buffer Mixtures</u> , in Remington's Practice of Pharmacy, 1956, p. 170					
<i>↓</i>	E.T.	Pandurangi et al., <u>Chemistry of Bifunctional Photoprobes. 3. Correlation between the Efficiency of CH Insertion by Photolabile Chelating Agents and Lifetimes of Singlet Nitrenes by Flash Photolysis: First Example of Photochemical Attachment of 99mTc-Complex with Human Se</u> , Journal of Organic Chemistry, Vol. 63, 1998, pp. 9019-9030					
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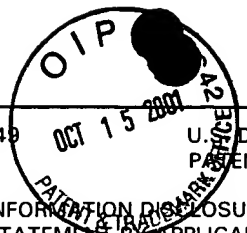
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	F.R	Mariani et al., <u>A New Enzymatic Method To Obtain High-Yield F(ab)2 Suitable For Clinical Use From Mouse IgG1</u> , Molecular Immunology, Vol. 28, No. 1/2, 1991, pp. 69-77
	F.S	Erlanger, <u>Auto-Anti-Idiotypy, Autoimmunity and Some Thoughts on the Structure of Internal Images</u> , International Review of Immunology, Vol. 5, 1989, pp. 131-137
	F.T	Leu et al., <u>Idiotypic mimicry and the assembly of a supramolecular structure: An anti-idiotypic antibody that mimics taxol in its tubulin-microtubule interactions</u> , Proceedings of the National Academy of Science, Vol. 91, 1994, pp. 10690-10694

EXAMINER <i>David A. Lawrence</i>	DATE CONSIDERED <i>6/27/03</i>
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STATEMENT BY APPLICANTAPPLICANT  
Raghavan Rajagopalan, et al.

(37 CFR 1.98(b))

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↓	G.S	Freiherr, <u>The Light Stuff: Optical Imaging in Medical Diagnosis</u> , R&D Horizons, Medical Device & Diagnostic Industry, 1998, pp. 1-7					
	G.T	Stables and Ash, <u>Photodynamic therapy</u> , Cancer Treatment Reviews, Vol. 21, 1995, pp. 311-323					

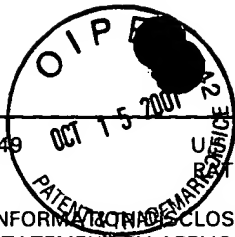
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David A. Lander

DATE CONSIDERED

06/27/03

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<i>↓</i>	H.S	Desvergne and Czarnik, <u>Chemosensors of Ion and Molecule Recognition</u> , Series C: Mathematical and Physical Sciences, Vol. 492, 1997. <b>TABLE OF CONTENTS ONLY.</b>
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